



# Special Use Airspace Temporary Flight Restriction v3.0 Merged Web Site Release Notes

November 12, 2009

## Introduction

Welcome to the public preview release of the Federal Aviation Administration (FAA) merged Special Use Airspace (SUA) and Temporary Flight Restriction (TFR) Web site, a single source to review airspace closure information. The original SUA and TFR Web sites and source data remain accessible at [sua.faa.gov](http://sua.faa.gov) and [tfr.faa.gov](http://tfr.faa.gov). Once the merged SUA and TFR Web site is finalized and deployed, it will replace the standalone Web sites.

The [sua.faa.gov](http://sua.faa.gov) and [tfr.faa.gov](http://tfr.faa.gov) functionality has been integrated within a combined Web site. The merged site provides a consistent look and feel, enhanced design, and improved functionality implemented from approved SUA and TFR requirements. In addition, as part of the final deployment of the merged SUA and TFR Web site, the Web servers will be upgraded from prototype to production hardware to optimize response times.

Comments and enhancements are welcomed from the communities of interest. A list of known issues has been included in this document and will be updated as successive customer preview releases are installed.

Contact Jim Perkins in the Aeronautical Information Management (AIM) office at [jim.perkins@faa.gov](mailto:jim.perkins@faa.gov) for comments and enhancements. Contact the AIM Military Operations (MILOPS) Help Desk at [milops-helpdesk@faa.gov](mailto:milops-helpdesk@faa.gov) and (703)-326-3755 for detailed guidance or problem reports.

## Browser Requirements

The application framework supports a minimum of Internet Explorer (IE) 6 and Firefox 3 browsers. However, Internet users are strongly urged to use a modern browser—such as IE 7—to view the graphical information. While extensive effort has been made to correctly render data in IE 6, as it is still mandated within parts of the government, the inherent performance problems of this browser inevitably degrade response times.



## What's New in This Release

This release combines both [sua.faa.gov](http://sua.faa.gov) and [tfr.faa.gov](http://tfr.faa.gov) Web site functionality for displaying textual and graphic SUA and TFR data and airport look-up options for flight planning. This integrated functionality improves the usability and consistency of data presentation in a single source.

The Web site contains two tabbed pages, List and Map, that display the scheduling and Notice to Airmen (NOTAM) data for SUAs, Military Training Routes (MTRs), and TFRs. By default, the List tabbed page displays all airspace types, and the Map tabbed page displays all airspace types apart from MTRs and Air Traffic Control Assigned Airspaces (ATCAAs). Both the List and Map tabbed pages can be filtered to display specific data for an airspace name, type, or group. Groups include SUA, MTR, or TFR.

The Map tabbed page provides a graphical depiction of scheduled airspaces that may be customized using a fly-out menu of map display options. This tabbed page also contains look-up functionality that allows a user to locate one or more airports within the map. Additional navigation has been included in this release that allows the user to pan in any direction by dragging the cursor within the map.

A Permalink feature has been added to the Map tabbed page that enables a user to bookmark a customized set of map layers that can easily be added to their Internet browser Favorites list. Once a specific set of customized map layers has been bookmarked, a user may open that customized map display using the Favorites option within their browser menu.

The List tabbed page allows a user to view all SUA and MTR scheduling data and NOTAM text for a TFR. This text may be viewed for each NOTAM ID by expanding the NOTAM text section within the List grid or clicking the NOTAM ID to open a TFR Details page. The TFR Details page displays NOTAM text in a form layout for easy reading, and includes a mapped image and sectional navigation map if available for the TFR.

A new Auto-Refresh feature has been added to the merged Web site that allows users to enable an automatic refresh of site data without having to manually refresh the browser window. To prevent the auto-refresh functionality from interfering with manual searches or look-ups using static data, the Auto-Refresh feature may be disabled by clearing the Auto-Refresh check box.

## Known Issues

The following is a list of known issues or bugs found within this preview release of the merged SUA TFR v3.0 Web site. These issues will be evaluated for severity and may be addressed in an upcoming release.

Module	Bug/Issue	Description
<b>List Tab Issues</b>		
Download Action	Hide Columns on List	List tabbed page columns that the user chooses to manually hide from display are visible when the data is downloaded to Excel
Download Action	Minimum and Maximum Altitudes	Minimum and maximum altitudes are not listed as three-digit values when downloaded to Excel.
List	Filter Multiple Group Selections	Group column cannot be filtered for more than one group at a time
List	NOTAM ID Multiple Listing	TFR NOTAM IDs that contain multiple parts within the NOTAM text may appear once for each part of the NOTAM within the List tabbed page grid  NOTAM ID may appear four times in the List tabbed page grid if the NOTAM text contains four parts for that one NOTAM
List	NOTAM Mouseover Description Incomplete	NOTAM ID mouseover description text may be incomplete when the number of characters surpasses the parameters chosen to display in the current release  Any information that is not visible can be seen in its entirety within the NOTAM text
TFR Details	TFR Details Shape Image	Shape image may display at the bottom of the TFR Details page when the Affected Area(s) section contains a large amount of text

Module	Bug/Issue	Description
<b>Map Tab Issues</b>		
Map	Center Label Crosses Center Boundary	Houston Air Route Traffic Control Center (ARTCC) (ZHU) is displaying its center label more than once on the default view of the Continental United States (CONUS)  Eastern-most ZHU label is crossing over the Jacksonville ARTCC (ZJX) boundary
Print Action	Print Schedule Data	Print action displays all schedule data within the site on the print out instead of only those that are depicted on the map image displayed
Map Legend	Legend on Map Tabbed Page	Map legend displays at the bottom of the List tabbed page
Map Menu	Map Cannot Display All Map Menu Options	Map tabbed page cannot depict the map properly when all fly-out menu map options are selected  Should this occur, click the Reset action button
Map	Mouseover Displays for Types Unselected	Mouseover list of airspace names appears for airspace shapes that are not visible on the map  Airspace types listed in Map Layers were not selected to be shown on the site, and the mouseover still appeared for those types
Map Menu	Fly-Out Menu Labels Font	Blue font on fly-out menu labels is difficult to read when other layers are displayed, such as waypoints
Map Menu	Zoom to Center or State	Center and state fly-out menu functionality within the Map tabbed page is considerably

Module	Bug/Issue	Description
		slower in IE6 than in Firefox
Map Menu	Zoom to Center or State Display	When zooming to a center or state using the fly-out menu, the entire center or state may not be visible at that zoom level  User must zoom out one level to adjust view
Map Layers	Display Multiple Airports on Map	When mapping more than one airport on the map using the Airports fly-out menu, the airports are not completely visible  Need to zoom out in order to see all thumbtacks or airport locations
Map Layers	Missing Airport ID	In IE, the Airport ID is missing on the map after selecting an airport to display using the Airports fly-out menu option; map only displays a thumbtack  Airport IDs for major airports that support commercially scheduled flights may be added by manually selecting the Airports Map Layer option
Map Layers	Airports Fly-Out Menu and Interacting Schedules	If an airspace shape is behind the Airports fly-out menu text box, the interacting schedules pop-up window may open when the user clicks in the text box to search for an airport.
Map Layers	No Airspace Name Non-Scheduled	Airspace Name is missing when a user mouses-over a shape that is a Non-Scheduled Activation Type